



96 01 04

1F12 1634

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

EXPRESS MAIL NO. EV 182094628USApplication No. **09/919,345**Filing Date **July 30, 2001**First Named Inventor **Boris P. Belotserkovskii**Examiner Name **Frank Lu**Group Art Unit **1634**

Total Number of Pages in This Submission

8

Attorney Docket No.

A-69625-1/AMP/JFB**ENCLOSURES**

(check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, No. of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENTFirm
or
Individual name

Ann M. Caviani Pease (42,067)

Signature

Date

5/27/04



Application No.	09/919,345
Filing Date	July 30, 2001
First Named Inventor	Boris P. BELOTSEKOVSKI
Group Art Unit	1634
Examiner Name	Frank Lu
Atty. Docket Number	A-69625-1/AMP/JFB

Claims as Amended in Response to Office Action dated: February 27, 2004

Submitted by:

Telephone: (650) 494-8700

CUSTOMER NUMBER **32940**

Date: 5/27/04



Docket No. A-69625-1/AMP/JFB

EXPRESS MAIL NO. EV 182094628US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named		
Inventor:	Boris P. Belotserkovskii	
Appln. No.:	09/919,345	
Filing Date:	July 30, 2001	Examiner: Frank Lu
Title:	ENHANCED TARGETING OF DNA SEQUENCES BY RECOMBINASE PROTEIN AND SINGLE-STRANDED HOMOLOGOUS DNA PROBES USING DNA ANALOG ACTIVATION	Group Art Unit: 1634
		Conf. No. 2746

AMENDMENT UNDER 37 C.F.R. § 1.111

5 Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

10 Applicants have considered the Office Action mailed 27 February 2004 and request
reconsideration in light of the amendments and remarks that follow.

Amendments to the Specification begin on page 2.

15 Amendments to the Claims are reflected in the listing of Claims, which begins on page 3.

Remarks begin on page 5 of this paper.